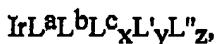


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AMENDMENT TO THE CLAIMS

1. (Original) An organic electronic device comprising an emitting layer wherein at least 20% by weight of the emitting layer comprises at least one compound having a formula below:



where:

$x = 0$  or  $1$ ,  $y = 0$ ,  $1$  or  $2$ , and  $z = 0$  or  $1$ , with the proviso that:

$x = 0$  or  $y + z = 0$  and

when  $y = 2$  then  $z = 0$ ;

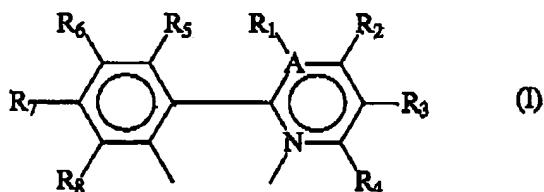
$\text{L}'$  = a bidentate ligand or a monodentate ligand, and is not a phenylpyridine, phenylpyrimidine, or phenylquinoline; with the proviso that:

when  $\text{L}'$  is a monodentate ligand,  $y+z = 2$ , and

when  $\text{L}'$  is a bidentate ligand,  $z = 0$ ;

$\text{L}''$  = a monodentate ligand, and is not a phenylpyridine, and phenylpyrimidine, or phenylquinoline; and

$\text{L}^a$ ,  $\text{L}^b$  and  $\text{L}^c$  are alike or different from each other and each of  $\text{L}^a$ ,  $\text{L}^b$  and  $\text{L}^c$  has structure (I) below:



wherein:

adjacent pairs of  $\text{R}_1\text{-R}_4$  and  $\text{R}_5\text{-R}_8$  can be joined to form a five- or six-membered ring,

at least one of  $\text{R}_1\text{-R}_8$  is selected from  $\text{F}$ ,  $\text{C}_n\text{F}_{2n+1}$ ,  $\text{OC}_n\text{F}_{2n+1}$ , and  $\text{OCF}_2\text{X}$ , where  $n = 1\text{-}6$  and  $\text{X} = \text{H}$ ,  $\text{Cl}$ , or  $\text{Br}$ , and

$\text{A} = \text{C}$  or  $\text{N}$ , provided that when  $\text{A} = \text{N}$ , there is no  $\text{R}_1$ .

2. (Original) The device of Claim 1 wherein  $x = 1$ ,  $y = 0$ , and  $z = 0$ .

3. (Original) The device of Claim 2 wherein  $\text{A} = \text{C}$  and none of  $\text{R}_1\text{-R}_8$  is selected from nitro.

4. (Original) The device of Claim 1 wherein  $\text{R}_3$  is  $\text{CF}_3$ .

5. (Original) The device of Claim 4 wherein at least one of  $\text{R}_5\text{-R}_8$  is selected from  $\text{F}$ ,  $\text{C}_n\text{F}_{2n+1}$ ,  $\text{OC}_n\text{F}_{2n+1}$ , and  $\text{OCF}_2\text{X}$ , where  $n = 1\text{-}6$  and  $\text{X} = \text{H}$ ,  $\text{Cl}$ , or  $\text{Br}$ .

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6. (Original) The device of Claim 2 wherein A = C, R<sub>3</sub> = CF<sub>3</sub>, R<sub>7</sub> = F, and R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>-R<sub>6</sub> and R<sub>8</sub> = H.

7. (Original) The device of Claim 2 wherein A = C, R<sub>3</sub> and R<sub>6</sub> = CF<sub>3</sub>, and R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>7</sub> and R<sub>8</sub> = H.

8. (Original) The device of Claim 2 wherein A = C, R<sub>3</sub> = CF<sub>3</sub>, R<sub>6</sub> and R<sub>8</sub> = F, and R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, and R<sub>7</sub> = H.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Original) The device of Claim 1, further comprising a hole transport layer selected from N,N'-diphenyl-N,N'-bis(3-methylphenyl)-[1,1'-biphenyl]-4,4'-diamine (TPD), 1,1-bis[(di-4-tolylamino) phenyl]cyclohexane (TAPC), N,N'-bis(4-methylphenyl)-N,N'-bis(4-ethylphenyl)-[1,1'-(3,3'-dimethyl)biphenyl]-4,4'-diamine (ETPD), tetrakis-(3-methylphenyl)-N,N,N',N'-2,5-phenylenediamine (PDA),  $\alpha$ -phenyl-4-N,N-diphenylaminostyrene (TPS), p-(diethylamino)benzaldehyde diphenylhydrazone (DEH), triphenylamine (TPA), bis[4-(N,N-diethylamino)-2-methylphenyl](4-methylphenyl)methane (MPMP), 1-phenyl-3-[p-(diethylamino)styryl]-5-[p-(diethylamino)phenyl] pyrazoline (PPR or DEASP), 1,2-trans-bis(9H-carbazol-9-yl)cyclobutane (DCZB), N,N,N',N'-tetrakis(4-methylphenyl)-(1,1'-biphenyl)-4,4'-diamine (TTB), porphyrinic compounds, and combinations thereof.

13. (Original) The device of Claim 1, further comprising an electron transport layer selected from tris(8-hydroxyquinolato)aluminum, 2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline (DDPA), 4,7-diphenyl-1,10-phenanthroline (DPA), 2-(4-biphenyl)-5-(4-t-butylphenyl)-1,3,4-oxadiazole (PBD), 3-(4-biphenyl)-4-phenyl-5-(4-t-butylphenyl)-1,2,4-triazole (TAZ), and combinations thereof.

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

22. (Canceled)